

# Product Datasheet

## NKX2-4 Antibody [Alexa Fluor® 350] NBP2-81760AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81760AF350**

NKX2-4 Antibody [Alexa Fluor® 350]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 350
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	644524
Gene Symbol	NKX2-4
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat: (86%), Chicken: (86%)
Specificity/Sensitivity	NKX2.8 antibody is predicted to not cross-react with other NK2 homeobox family members. At least two isoforms of NKX2.8 are known to exist; this antibody will detect both isoforms.
Immunogen	NKX2-4 antibody was raised against an 18 amino acid synthetic peptide near the center of human NKX2-4. The immunogen is located within amino acids 220 - 270 of NKX2.8. Amino Acid Sequence: KIWFQNHRYKMKRQAKDK
Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence



<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-81760AF350**

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NBP2-24891AF350	Rabbit IgG Isotype Control [Alexa Fluor® 350]
NBP2-57854PEP	NKX2-4 Recombinant Protein Antigen
423-F8-025	FGF-8 [Unconjugated]
AF1979	Otx2 Antibody [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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